

## Information Technology – Database Administrator Required Competencies

Required Competencies
<p><b>Database Design and Structure</b> <i>Organizes data effectively into a structure (relational or non) to ensure that it can be accessed and analyzed quickly.</i></p>
<p><b>Database Maintenance</b> <i>Monitors the servers' or processes' health and performance and performs necessary maintenance to ensure a high level of functionality.</i></p>
<p><b>Database Security</b> <i>Executes company security standards consistently.</i></p>
<p><b>Database Management</b> <i>Oversees databases through multiple product lifecycles, including installation and upgrading.</i></p>
<p><b>Database Query Structure</b> <i>Writes simple to complex queries in the database's preferred language, troubleshoots queries, and tunes queries for best performance.</i></p>
<p><b>Troubleshooting</b> <i>Performs problem resolution and root cause analysis and recommends and implements preventive techniques.</i></p>
<p><b>Prioritization</b> <i>Manages multiple tasks and shifting priorities.</i></p>
<p><b>Confidential Information Handling</b> <i>Ensures the privacy of sensitive data at all times.</i></p>